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(FILE 'USPAT' ENTERED AT 16:43:29 ON 24 APR 96)

L1 6 S ULTRAVIOLET (P) REFLECT? (P) (CURRENCY OR BILL)

L2 22 S ULTRAVIOLET (P) REFLECT? AND (CURRENCY OR BILL)

L3 16 S L2 NOT L1

L4 0 S L3 AND 382/135/CCLS

FILE 'JPOABS' ENTERED AT 17:06:26 ON 24 APR 96

L5 4 S ULTRAVIOLET AND (CURRENCY OR BILL)

FILE 'USPAT' ENTERED AT 17:09:02 ON 24 APR 96

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=> d 11 1-6

1. 5,438,484, Aug. 1, 1995, Surface lighting device and a display having such a lighting device; Toshiyuki Kanda, et al., 362/31; 385/95, 96, 98, 901 [IMAGE AVAILABLE]

2. 4,623,579, Nov. 18, 1986, Yarn product with combined fluorescent-phosphorescent appearance and method; Joe S. Quon, 428/215; 156/67, 271; 428/216, 242, 283, 327, 328, 334, 372, 378, 389, 394, 690 [IMAGE AVAILABLE]

✓3. 4,313,598, Feb. 2, 1982, Self-compensating stripper assembly for document handling and counting apparatus; John A. DiBlasio, 271/124, 37, 119 [IMAGE AVAILABLE]

4. 4,277,774, Jul. 7, 1981, Bill discriminating apparatus; Kiyoshi Fujii, et al., 382/135; 194/207; 235/454; 250/372, 556; 382/162, 218, 321 [IMAGE AVAILABLE]

5. 4,275,874, Jun. 30, 1981, Extended stacker; John A. DiBlasio, 271/4.1, 178, 187, 219, 315; 902/17 [IMAGE AVAILABLE]

6. 4,114,804, Sep. 19, 1978, Counterfeit detection means for paper counting; Alan P. Jones, et al., 235/476; 194/207; 235/419, 449, 468; 250/372; 902/7, 17 [IMAGE AVAILABLE]

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US PAT NO: 4,313,598 [IMAGE AVAILABLE]

L1: 3 of 6

DETDESC:

DETD(10)

In the event that it is desirable to examine documents such as paper ****currency**** for authenticity, the document handling apparatus 10 may further be provided with means 22 which preferably includes an ****ultraviolet**** lamp source and cooperating ****ultraviolet**** sensor for detecting ****ultraviolet**** light ****reflected**** from an irradiated document and, as described in co-pending application, Ser. No. 711,436, filed Aug. 4, 1976, now U.S. Pat. No. 4,114,804 issued Sept. 19, 1978, which has been assigned to assignee of the present invention, indicates a presence of a suspect ****bill****. For purposes of the present invention, it is sufficient to understand that the wavelength of light emitted from an authentic piece of paper ****currency**** is different from the wavelength of light emitted from nonauthentic paper ****currency****. The sensor incorporated in apparatus 22 monitors this condition and either generates an alarm indicative of the presence of the suspect ****bill**** or halts the document feeding operation, or both.

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